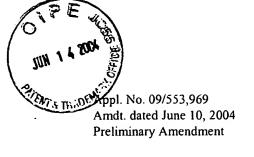
JUN 2 1 2004



## **Amendments to the Claims:**

This listing of claims will replace all prior versions, and listings, of claims in the application:

## **Listing of Claims:**

1. (Currently Amended) An extrudable fragmented biocompatable resorbable hydrogel which is substantially free from an a free aqueous phase, said hydrogel being present in an applicator having an extrusion orifice, wherein the hydrogel has been fragmented by mechanical disruption.

Claims 2 - 18 (canceled)

- 19. (Previously presented) The hydrogel of claim 1, having a subunit size when fully hydrated in the range from 0.01 mm to 5 mm.
- 20. (Previously presented) The hydrogel of claim 1, having an equilibrium swell from 400% to 5000%.
- 21. (Previously presented) The hydrogel of claim 1, having an in vivo degradation time of less than one year.
- 22. (Previously presented) The hydrogel of claim 1, having at least one characteristic selected from the group consisting of (a) a subunit size when fully hydrated in the range from 0.01 mm to 5 mm, (b) an equilibrium swell from 400% to 5000%, and (c) an in vivo degradation time of less than one year.
- 23. (Previously presented) The hydrogel of claim 22, having at least two of the three characteristics.
- 24. (Previously presented) The hydrogel of claim 22, having all three characteristics.

- 25. (Previously presented) The hydrogel of claim 22, said hydrogel being at least partially hydrated with an aqueous medium comprising an active agent.
- 26. (Previously presented) The hydrogel of claim 25, wherein the active agent is a clotting agent.
- 27. (Previously presented) The hydrogel of claim 26, wherein the clotting agent is thrombin.
- 28. (Previously presented) The hydrogel of claim 27, wherein the hydrogel comprises a protein.
- 29. (Previously presented) The hydrogel of claim 28, wherein the protein comprises gelatin.
- 30. (Previously presented) The hydrogel of claim 27, wherein the hydrogel comprises a polysaccharide.
- 31. (Previously presented) The hydrogel of claim 27, wherein the hydrogel comprises a non-biological polymer.
- 32. (Previously presented) The hydrogel of claim 27, wherein the hydrogel comprises two of the following components a) a protein, b) a polysaccharide, and c) a non-biological polymer.
- 33. (Previously presented) The hydrogel of claim 27, wherein the hydrogel comprises a) a protein, b) a polysaccharide and c) a non-biological polymer.
- 34. (New) An extrudable fragmented biocompatable resorbable hydrogel which is substantially free from a free aqueous phase, said hydrogel being present in an applicator having an extrusion orifice, wherein the hydrogel has been fragmented by mechanical disruption and comprises gelatin.

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- 35. (New) An extrudable fragmented biocompatable resorbable hydrogel which is substantially free from a free aqueous phase, said hydrogel being present in an applicator having an extrusion orifice, wherein the hydrogel has been fragmented by mechanical disruption and comprises a polysaccharide.
- 36. (New) An extrudable fragmented biocompatable resorbable hydrogel which is substantially free from a free aqueous phase, said hydrogel being present in an applicator having an extrusion orifice, wherein the hydrogel has been fragmented by mechanical disruption and comprises a non-biological polymer.